



INFORMATION UPDATE FOR WHOLESAL CUSTOMERS

<http://www.seattle.gov/util/THELEAK/>



CIP Projects Update

Cedar Treatment Facility Design-Build-Operate (DBO)

A Ribbon Cutting Ceremony is Being Planned
for Mid-September. All Wholesale Water
Customers Will Be Invited.



Intake Structure & Raw Water Pump Station



Flow Control Facility 4



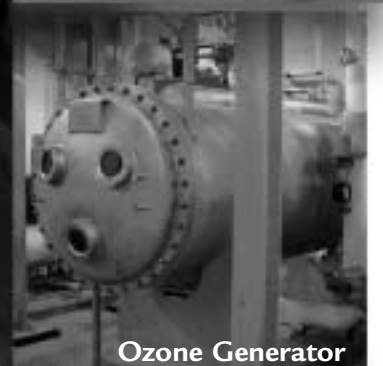
UV Reactors



OMI Operations Building



Ozone Generator



North & South Clear Wells





Water Supply Outlook

Our water supply situation is good. The normal summer drawdown of our mountain reservoirs is occurring, and dry watershed conditions are contributing to somewhat faster drawdown rates than normal. Chester Morse Lake's water surface elevation declined 1.3 feet over the week, and is currently at 1556.8 feet, about average for this time of year. The South Fork Tolt Reservoir was at 1751.7 yesterday (7/19), about 8.5 feet less than average. Streamflows below SPU facilities on the Cedar and South Fork Tolt rivers will continue to be held above the guaranteed normal minimum flow levels for the week ahead.

Major construction on the Cedar Treatment Facility at Lake Youngs is complete. The acceptance testing is underway, and anticipated to be completed within a week. Treatment by ozone and UV is being performed at the plant, and the water being produced by the plant is receiving excellent flavor ratings.

Water consumption for the 7-day period ending July 18 averaged 208 mgd. That average is somewhat greater than the 205 mgd consumed during the same period last year, and greater than the average of 202 mgd used during the same period over the years 1994-2000.



Water Quality Technical Forum Report

Chlorine Residual and Coliform Data from June 2004

There were no positive coliform samples in purveyor areas during June 2004. Average chlorine residual concentrations in the purveyor distribution systems ranged from 0.4 to 1.2

mg/L during June, with an overall average of 0.8 mg/L. The target residual at the Tolt Treatment facility was 1.5 mg/L and the Cedar target residual was 1.6 mg/L in June, lowered to 1.4 mg/L on June 24th.

Taste and Odor

The taste and odor panel is now meeting weekly. Samples are rated on a scale from 1 to 9, with 1 representing the best and 9 representing the worst. The taste and odor flavor rating assessment (FRA) for the most recent Cedar distribution sample was 1.6, with a chlorinous taste. The Tolt supply was 1.7 with a chlorinous taste. If you would like to receive a weekly update of the taste and odor panel results, please e-mail Moya Joubert at moya.joubert@seattle.gov.

Cedar Water Treatment Facility

All of the treatment processes are on-line at the Cedar Water Treatment Facility as of late June. The ozone has definitely made an improvement in the taste and odor rating for the Cedar (see above). Because UV and ozone are now on-line full-time, the chlorine residual target leaving the plant was lowered to 1.4 mg/L.

SPU Contact: Wylie Harper, 206 684-7880 or Lynn Kirby, 206 684-0216.



Conservation Technical Forum Summary

On the web at www.seattle.gov/util/purveyors 2003 Annual Report Now Available

The 2003 Annual Report for the 1% Regional Program has been printed and will be sent out to all wholesale partners. The region continued to make good cumulative progress in reducing per capita water demands, although in 2003 the 1% program itself fell short of meeting it's

target water savings goal. The primary reason the 1% savings target was not reached was a significant jump in the consumption of wholesale utility residential customers during an unusually warm and dry summer peak season and a corresponding lack of behavior related water savings. Weather-adjusted peak season consumption for customers within SPU's direct service area continued to decline consistent with the expectations of the 1% program. Equipment and hardware replacement savings continued to meet their respective targets.

Interpretation of the data on wholesale customer consumption remains less than clear. Consumption for wholesale customers during the winter season actually declined consistent with expectations of the 1% Program. However, wholesale summer peak consumption jumped significantly; 38% greater than summer consumption in 2002 after adjusted for weather. This rise in consumption more than offsets a weather-adjusted decline in summer peak season consumption within the Seattle retail service area. The result is a total conservation savings of 0.9 MGD in 2003. The report will be posted to the web shortly and a limited number of additional hard copies are available upon request.

CONTACT: Rich Gustav, (206) 684-7591

MARKETING

Lawn Watering Ad Campaign Launches

The summer lawn watering education campaign is now in full swing. Color ads informing readers and listeners that "Overwatering Soaks You", "Overwatering Drains Resources" and "Overwatering Drowns Plants" are now appearing in King County Journal newspapers, community papers and on the sides of Metro busses. The ads direct readers to our Savingwater.org web site and Conservation Hotline for tips on how to water properly and

to find out about rebates for automatic sprinkler systems. Over the next two weeks, the print ads will be reinforced by radio spots on KING, KOMO and KVI radio stations, as well as Mariner broadcasts.

CONTACT: Cornell Amaya (206) 386-1170

YOUTH EDUCATION

New Kids Summer Ad Promotes Waterbusters Game

Starting in July, a new TV ad featuring Bert the Salmon and Phil Dumpster will air on KCPQ 13 and WB 22. Bert and Phil are shown solving their home's water problems by playing the Waterbusters! Game. The ad is targeted at kids during the summer months. This marks the first major promotion of the Waterbusters Game created last summer. It has gained national and international notoriety because of its fun, interactive format and is featured on the AWWA website.

CONTACT: Mike Mercer, (206) 684-0570

RESIDENTIAL INDOOR

Toilet Recycling Sites Needed in Purveyor Areas

Residential indoor staff is planning a single family toilet replacement education campaign. Before the campaign starts, however, a way for customers to conveniently recycle toilets needs to be in place. Staff is taking a multi-pronged approach to locating sites where customers can drop off toilets for recycling. This approach includes contacting Waste Management Inc., King County (transfer stations and Suburban City Recycling Days), Renton Concrete Recyclers, and Wholesale customers. Please contact Arece Hampton if your utility is willing to consider designating an area where customers can drop off toilets to be hauled away and recycled into roadbed material.

CONTACT: Arece Hampton, (206) 733-9137

Cedar River Watershed Education Center

New interactive exhibits provide hands-on fun and education

Visitors can now learn about the water cycle through the new interactive exhibits unveiled today at the Cedar River Watershed Education Center, located in the foothills of the Cascade Mountains near North Bend.

Get your visitor's permit stamped at each of five stations in the exhibit hall. Through the use of video and laser technologies see a model of the Cedar River Watershed and follow the water downstream where it is diverted, screened, disinfected and delivered to 1.3 million people.

To receive a free catalog of Cedar River Watershed Education Center programs, call 206-233-1515.

Hours

The Education Center is open to the public during the following hours. The Heritage Library is open limited hours depending on staff availability. To schedule a visit to the library, call (206) 733-9421 or (425) 831-6780.

May 15-Oct. 14	Tuesday-Sunday	10 a.m.—5 p.m.
Oct. 15-May 14	Tuesday-Friday	10 a.m.—4 p.m.

Directions

The Cedar River Watershed Educational Center is located about 30 minutes east of Seattle. Take I-90 east to exit 32 (436th St.). Go south (right) on 436th Street (Cedar Falls Road). The Education Center is 3.5 miles from the exit, just past Rattlesnake Lake.



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